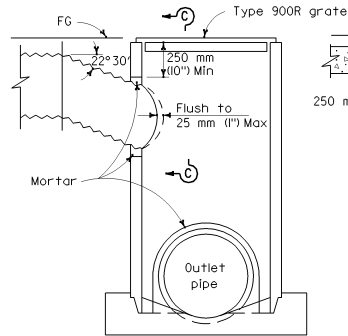
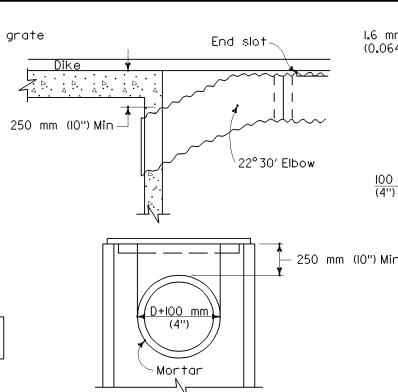
**TYPE GMP INLET**

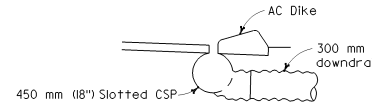
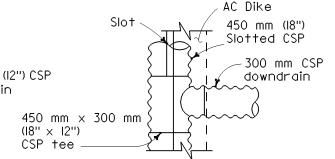
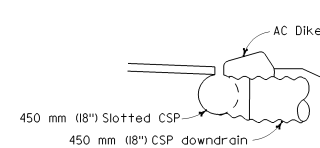
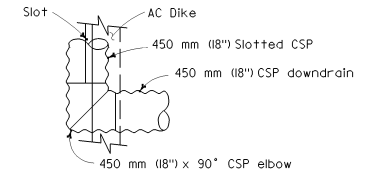
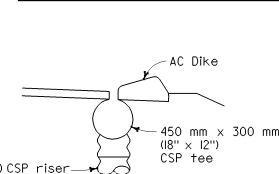
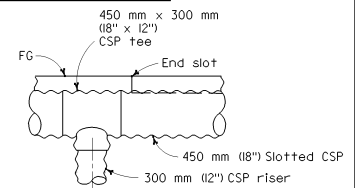
See Standard Plans D75 and D77B for additional inlet details

**TYPE GCP INLET**

See Standard Plans D75 and D77B for additional inlet details

**SECTION C-C****METAL CAP DETAIL**

See Note 2

**ELEVATION****PLAN****SHOULDER INSTALLATION 450 mm (18")****SLOTTED CSP TO 300 mm (12") CSP DOWN DRAIN****ELEVATION****PLAN****SHOULDER INSTALLATION 450 mm (18")****SLOTTED CSP TO 450 mm (18") CSP DOWN DRAIN****ELEVATION-END VIEW****ELEVATION-SIDE VIEW****SHOULDER INSTALLATION 450 mm (18")****SLOTTED CSP TO 300 mm (12") CSP RISER**

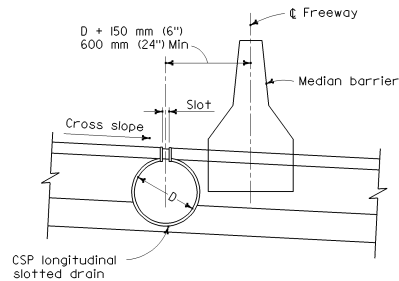
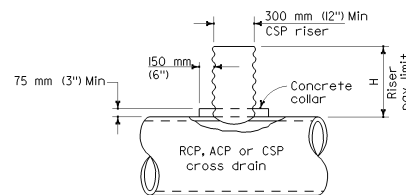
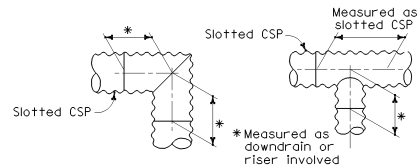
## STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION SLOTTED CORRUGATED STEEL PIPE DRAIN DETAILS

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses ( ). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

**D98A**

## SLOTTED DRAIN CONNECTIONS TO STANDARD INLET STRUCTURES

**TYPICAL CROSS SECTION****RISER CONNECTION DETAIL****MEASUREMENT OF CORRUGATED STEEL****PIPE ELBOWS AND TEES USED WITH SLOTTED DRAINS**

See Note 3

### NOTES:

1. Either field joint sealed with a pliable mixture of sand, portland cement and emulsified asphalt (mixture of 1 part portland cement, 3-5 parts sand and 1/2 parts SSI emulsified asphalt), or continuous weld.
2. "D" equals nominal pipe diameter.
3. Length of elbows and tees is included in the linear feet of pipe involved shown on the Drainage List of the project plans.
4. Watertight joints required on all slotted CSP connections.

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER  
Glenn DeCau  
No. C34541  
PLANS APPROVAL DATE  
July 1, 2002  
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